GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1713
ANSWERED ON:28.11.2002
HYDRO-POWER GENERATION POTENTIAL IN NORTH EASTERN REGION
MONI KUMAR SUBBA

Will the Minister of POWER be pleased to state:

(a) whether hydro-power generation potential for the North Eastern region has been assessed;

(b) if so, the details thereof, State-wise;

(c) whether any fresh hydro-electric projects for the region are under consideration; and

(d) if so, the details and cost thereof and the decisions, if any, taken thereon?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) & (b) : In the re-assessment studies carried out by Central Electricity Authorityfrom 1978-87, the identified hydro capacity of North Eastern region has been estimated as 58971 MW. Out of the above, 1070 MW of the identified potential has been harnessedso far while another 379 MW is under construction after investment approval. The State- wise estimated hydro electric potential of North-Eastern Region and the status of development is given below :

Region/State	Identified capacity as per reassessment study (MW)	Capacity developed (MW)	%	Capacity under construction (MW)	Capacity under development under Stage-II of 3 stage process (MW)
Meghalaya	2394	185	8	84	0
Tripura	15	15	100	0	0
Manipur	1784	105	6	90	0
Assam	680	250	37	145	0
Nagaland	1574	99	6	0	0
Ar. Pradesh	50328	416	1	0	2600
Mizoram	2196	0	0	60	0
Total	58971	1070	2	379	2600

(c) & (d) : Presently, three schemes namely Karbi Langpi (100 MW) and KopiliStage-II (25 MW) in Assam and Tuirial (60 MW) in Mizoram are under construction. Kameng Hydro-electric Project (600 MW) in Arunachal Pradesh has been accordedsecond stage clearance under three-stage clearance at a cost of Rs.94.54 crores for execution by NEEPCO.The Lower Subansiri Hydro-electric Project in Arunachal Pradesh with an installed capacity of 2000 MW to be implemented by NHPC has alsobeen accorded Stage-II clearance under the three-stage clearance. Three schemes namely, Tuivai (210 MW) and Bairabi Dam (80 MW) in Mizoram and Myntdu (84 MW) in Meghalaya have been cleared by CEA and are awaiting investment sanction.

Further, Siang (Middle) − 700 MW, Siang (Upper) − 11000 MW,Subansiri (Middle) − 2000 MW, Subansiri (Upper) − 2500 MW schemes to be implemented by NHPC and Dikrong (100 MW) to be implemented by NEEPCO havbeen cleared by CEA under Stage-I for carrying out Survey, Investigation and preparation of PFR.